

DTOS Rec'd PCT/PTO 22 DEC 2004

Customer No. 22,852  
Attorney Docket No. 02814.0069-00000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Catherine Lynn DWYER, et al. )  
) Group Art Unit:  
Application No.: PCT/ZA2003/000087 )  
) Examiner:  
Filed: December 22, 2004 )  
)  
For: **PHOSPHORUS CONTAINING** )  
**LIGANDS FOR METATHESIS** )  
**CATALYSTS** )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
 GARRETT & DUNNER, L.L.P.

Dated: December 22, 2004

By:   
 Ernest F. Chapman  
 Reg. No. 25,961

Enclosures  
 EFC/FPD/rac

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 Rec'd PCT/PTO 22 DEC 2004

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)			Application Number		
			Filing Date		
			First Named Inventor		
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	02814.0069-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 00 58322 A	10-05-2000	CALIFORNIA INSTITUTE OF TECHNOLOGY		
		GB 1 109 787 A	04-18-1968	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ N.V.		
		WO 02 14248 A	02-21-2002	SASOL TECHNOLOGY		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		FÜRSTNER; "Olefin Metathesis and Beyond"; ANGEW. CHEM. INT. ED. 2000, Vol. 39, 2000, pages 3012-3043, (2000)	
		SCHOLL, et al.; "Synthesis and Activity of a New Generation of Ruthenium-Based Olefin Metathesis Catalysts Coordinated with 1,3-Dimesityl-4,5-dihydroimidazol-2-ylidene Ligands"; ORGANIC LETTERS, vol. 1, no. 6, pages 953-956, (1999)	
		TRNKA, et al.; "The Development of L <sub>2</sub> X <sub>2</sub> R <sub>n</sub> =CHR Olefin Metathesis Catalysts: An Organometallic Success Story"; ACCOUNTS OF CHEMICAL RESEARCH; vol. 34, no. 1, pages 18-29, (2001)	

Examiner Signature		Date Considered	
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